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FORM PTO-1449 <u>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</u>		ATTY. DOCKET NO. 1875.0640001	APPLICATION NO. 09/973,871
		APPLICANT: BUNN et al.	
		FILING DATE: October 11, 2001	GROUP: 2152

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
JKL	AD1	6,295,481	09/2001	Price			<i>RECEIVED</i>
JKL	AE1	6,438,123	08/2002	Chapman			
JKL	AF1	5,307,413	04/1994	Denzer			<i>AUG 04 2001</i>
JKL	AG1	6,198,735	03/2001	Pazhyannur et al.			
JKL	AH1	6,542,931	04/2003	Le et al.			<i>Technology Center 2100</i>
JKL	AI1	6,434,168	08/2002	Kari			
	AJ1						
	AK1						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	
	AS	1	
JKL	AT	4	International Preliminary Examination Report for PCT/US01/31559, dated November 25, 2002, (4 pages).

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.



FORM PTO-1449 SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1875.0640001	APPLICATION NO. 09/973,871
		APPLICANT: BUNN et al.	
		FILING DATE: October 11, 2001	GROUP: 2152

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA1						
	AB1						
	AC1						
	AD1						
	AE1						
	AF1						SEP 04 2003
	AG1						
	AH1						
	AI1						
<i>KL</i>	AJ1	US20020080868	06/27/2002	Bunn et al.	—	—	
<i>KL</i>	AK1	US20020062394	05/23/02	Bunn et al.	—	—	

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FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL1						Yes No
	AM1						Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	
	AS	1	
	AT	1	

EXAMINER	<i>Ken</i>	DATE CONSIDERED	2/17/05
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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
TC	AA2	US20020106029	08/08/2002	Bunn et al.	—	—	
TC	AB2	US20020049861	04/25/2002	Bunn et al.	—	—	
AC2							
AD2							
AE2							
AF2							
AG2							SEP 04 2003
AH2							
AI2							Technology Center 2100
AJ2							
AK2							

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes No
	AM2						Yes No
	AN2						Yes No
	AO2						Yes No
	AP2						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	2					
	AS	2					
	AT	2					

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FORM PTO-1449 Third Supplemental INFORMATION DISCLOSURE STATEMENT		ATTY. DOCKET NO. 1875.0640001		APPLICATION NO. 09/973,871	
		PATENT TRADEMARK OFFICE NOV 18 2004 125		FIRST NAMED INVENTOR: BUNN et al.	
		FILING DATE: October 11, 2001		ART UNIT: 2152	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA2						
	AB2						
KL	AC2	6,300,887	10/2001	Le	—	—	
KL	AD2	5,987,022	11/1999	Geiger et al.	—	—	
KL	AE2	6,195,391	02/2001	Hancock et al.	—	—	
KL	AF2	6,542,504	04/2003	Mahler et al.	—	—	
	AG2						
	AH2						
	AI2						
	AJ2						
	AK2						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2						Yes
	AM2						No
	AN2						Yes
	AO2						No
	AP2						Yes
							No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

KL	AR	5	Jacobson, V., "Compressing TCP/TP Headers For Low-Speed Serial Links", RFC 1144, Feb. 1990.
	AS	1	
	AT	1	

EXAMINER

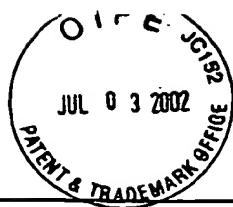
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			APPLICANT Bunn et al.		FILING DATE October 11, 2001		GROUP 2152
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
7CL	AA1	5,293,379	03/1994	Carr	370	94.1	
7CL	AB1	5,831,558	11/1998	Harvell	341	106	
7CL	AC1	6,032,197	02/2000	Birdwell et al.	709	247	
	AD1						
	AE1						
	AF1						RECEIVED
	AG1						JUL 08 2002
	AH1						
	AI1						
	AJ1						Technology Center 2100
	AK1						
FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
7CL	AL1	EP 0 806 852 A2	11/1997	EP	H04L	5/14	Yes No
7CL	AM1	EP 0 933 876 A1	08/1999	EP	H03M	7/30	Yes No
	AN1						Yes No
	AO1						Yes No
	AP1						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
7CL	AR	1	"Radio Frequency Interface Specification SP-RFIV1.1-I05-000714," Data-Over-Cable Service Interface Specifications, July 14, 2000, retrieved from the Internet on May 20, 2002:<URL: http://www.docsis.org/docs/SP-RFIV1.1-I05-000714.pdf>, pp. i-xviii, 1-6, 15-21, 93-100, 143-178.				
7CL	AS	1	"Transparent Automodem Procedure between a Local (Client) Modem and a Remote (Server) Modem," Research Disclosure, Kenneth Mason Publications, August 1999, pp. 1138-39.				
7CL	AT	1	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31554, 7 Pages.				
EXAMINER <i>7CL</i>					DATE CONSIDERED <i>2/16/05</i>		
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
AA2							
AB2							
AC2							
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AE2							
AF2							RECEIVED
AG2							JUL 08 2002
AH2							
AI2							
AJ2							Technology Center 2100
AK2							

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
AL2							Yes No
AM2							Yes No
AN2							Yes No
AO2							Yes No
AP2							Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>KL</i>	AR	2	Perkins, S.J. and Mutka, M.W., "Dependency Removal for Transport Protocol Header Compression over Noisy Channels," IEEE, 1997, pp. 1025-1029.
<i>KL</i>	AS	2	Jacobson, V., "Compressing TCP/IP Headers," RFC 1144, Network Working Group, February 1990, pp. 1-43.
<i>KL</i>	AT	2	Copy of International Search Report issued April 4, 2002 for Appln. No. PCT/US01/31556, 7 pages.

EXAMINER *K* DATE CONSIDERED *2/16/05*

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U. S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA3						
	AB3						
	AC3						
	AD3						
	AE3						
	AF3						
	AG3						
	AH3						
	AI3						
	AJ3						
	AK3						

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL3						Yes No
	AM3						Yes No
	AN3						Yes No
	AO3						Yes No
	AP3						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

711	AR	3	Salomon, D., <i>Data Compression: The Complete Reference</i> , Springer, US, New York, NY, 1998, pp. 101-162 and 357-360.
711	AS	3	Copy of International Search Report issued April 4, 2002 for Appln. No. PCT/US01/31553, 7 pages.
711	AT	3	Casner, S. et al., "Compressing IP/UDP/RTP Headers for Low-Speed Serial Links," Network Working Group, February 1999, pp. 1-23.

 EXAMINER: *Kerry Z.* DATE CONSIDERED *2/16/05*

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA4						
	AB4						
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	AH4						
	AI4						
	AJ4						
	AK4						

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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4						Yes No
	AM4						Yes No
	AN4						Yes No
	AO4						Yes No
	AP4						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

<i>XL</i>	AR	<u>4</u>	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31559, 6 pages.
<i>XL</i>	AS	<u>4</u>	Copy of International Search Report issued April 12, 2002 for Appln. No. PCT/US01/31567, 6 pages.
	AT	<u>4</u>	

EXAMINER *Ken* DATE CONSIDERED *2/16/05*

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